# CHAKRESHWARA T V

Kodiyal Kumarapattanam, 581123| [chakreshwaratv2000@gmail.com](mailto:chakreshwaratv2000@gmail.com) | (+91) 7892631165 |

Professional Computer Science and Engineering eager to dive into cutting-edge projects and contribute fresh perspectives to the tech industry. I'm ready to harness my skills in collaborative environments, while continuously learning and adapting to new technologies

# EDUCATION

**Bachelor of Engineering, Computer Science and Engineering (Score: 7.07 CGPA)** September 2019 - July 2023 G M Institute of Technology, Davangere.

**Pre-University Course, (Score: 55.16%)** June 2017 - March 2019 Kirloskar Indp PU College, Harihar.

**10th CBSE (Score: 5.8 GPA)** June 2016 - March 2017

MKET’S L K English Medium School, Harihar.

# TECHNICAL SKILLS

|| **Programming Languages:** C, C++, JAVA, Python, Object-Oriented Programming, Data Structures, CSS, HTML, Python || **Tools:** MS – Office || **Technologies:** JSP, Web – Development, Machine Learning ||

# WORK EXPERIENCE

**Intern at VOVO Software** August 2022 - January 2023

* As an intern, I worked on a project regarding insight generation for House Automation Using IoT.
* I worked on emerging technologies like Internet of Things.
* I worked in the role of Developer, I collaborated with diverse teams that includes QA, Host, and Support.

# ACADEMIC PROJECTS

**Solar Spy Robot:** (Internet of Things, Ultrasonic Sensors)

* Objective: The objective of the project is to detect metal using metal sensor in border area for security purpose.
* Role: I worked as a Team Leader for this project and coordinated a team of 4 members from diverse expertise.
* Results: Designed a smoke detection sensor system by identifying smoke grenades through sensors.

**Path Planning for Autonomous Vehicles:** (Machine learning Algorithms including Dijkstra, A and A\*, RRT)

* Objective: The objective of the project is to emphasize the ideation of gesture recognition and the corresponding decision-making for the enhanced traffic and parking actions.
* Role: I worked as a Team Leader for this project and coordinated a team of 4 members from diverse expertise.
* Results: Developed a path planning and prediction performing model with a functional accuracy of 95%.

**CNN-based gesture recognition model from image dataset:** (Deep Lea

* Objective: The objective of the project is to build a Convolutional Neural Network (CNN)-based gesture recognition model using an image dataset is a fascinating project.
* Role: I worked as a Team Leader for this project and coordinated a team of 4 members from diverse expertise.
* Results: Functional accuracy of 95%.

# ACHIVEMENTS

* Participated in 2 days “Hackostava" which was organized by SMVIT Tumkur.
* Won 1st prize in Coding Competition organized by Sookshmas Pvt Ltd.
* Participated in “AI Workshop” Organized by SMVIT Tumkur.

# ADDITIONAL INFORMATION

Father Name : Vijayendra Kumar

Date of Birth : 27 – 08 - 2000.

Gender : Male

Nationality : Indian

Languages Known : English (Fluent), Hindi (Bi-Lingual), Kannada (Native) Hobbies : Playing CRICKET, Watching Movies, Listening to podcasts.

# DECLARATION

* I do hereby solemnly declare that the above information is true to the best of my knowledge.